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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Complete If Known

Application Number	Not yet assigned
Filing Date	HEREWITH
First Named Inventor	Jose P. Pereira
Art Unit	2818 (parent)
Examiner Name	Thong Quoc Le (parent)
Attorney Docket Number	NLMI.P103C2

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		3,675,211		Raviv	07-04-1972	
		4,159,538		Motsch	06-26-1979	
		4,928,260		Chuang, et al.	05-22-1990	
		5,325,501		Carlstedt	06-28-1994	
		5,444,649		Nemirovsky	08-22-1995	
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		6,011,795		Varghese, et al.	01-04-2000	
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		6,098,147		Mizuhara	08-02-2000	
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		6,161,144		Michels, et al.	12-12-2000	
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		6,266,262	B1	Washburn, et al.	06-24-2001	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	TS
		Office ³	Number ⁴				
		JP	08-273376	Kawasaki Steel Corp.	10-18-1996		
		JP	07-021785	Kawasaki Steel Corp.	01-24-1995		
		EP	0774758	A2 Citrus Logic	05-21-1997		
		EP	1063827	A2 NEC Corporation	12-27-2000		
		EP	1096504	A1 Sibercore Technologies, Inc.	05-02-2001		
		EP	0858077	A2 Northern Telecom Ltd.	08-12-1998		
		EP	0918335	A2 NEC Corporation	05-26-1999		

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Sheet 3 of 5

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Art Unit	2818 (parent)
Examiner Name	Thong Quoc Le (parent)
Attorney Docket Number	NLM/P103C2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code2 (if known)			
		5,642,322		Yoneda	06-24-1997	
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		5,860,085		Stormon et al.	01-12-1999	
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		6,253,280		Voelkel	06-26-2001	

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Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	4	of	5
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First Named Inventor	Jose P. Pereira
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Attorney Docket Number	NLMIP103C2

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date	Considered
11/1/80	11/1/80
11/2/80	11/2/80
11/3/80	11/3/80
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		Examiner Name	Thong Quoc Le (parent)
		Attorney Docket Number	NLMI.P103C2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KEN SCHULTZ and ANDREW SOROWKA, "High-Performance CAMs for 10 GB/S and Beyond," Gibabit Ethernet Conference (GEC 2000), March 27, 2000, pp. 147-154	
		S. DEERING and R. HINDEN, "Internet Protocol, Version 6 (IPv6) Specification," Network Working Group, Request for Comments: 2460, December 1998, pp.1-39	
		"LNI7020 Search Engine, Version 2.0," Lara Networks, Inc., pp. 1-129 downloaded April 5, 2001 from URL http://www.st.com ,	
		"LNI7040 Search Engine, Version 1.1," Lara Networks, Inc., pp. 1-142 downloaded March 27, 2001 from URL http://www.laranetworks.com	

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